

F731

Threaded Probe 94 mil Standard

| | |
|-------------------------|----------------|
| Centers (mm/mil) | 2,40 / 94 |
| Contin. current | 5,0 A |
| R typ | 30 mOhm |
| Temperature | -45°C...+100°C |

| Spring Force (cN ±20%) | | |
|-------------------------------|---------|---------|
| Version | Preload | Nominal |
| L | 50 | 300 |
| Standard | 20 | 60 |
| Standard | 50 | 100 |
| Standard | 50 | 150 |
| Standard | 50 | 250 |
| Standard | 50 | 300 |

| Travel (mm) | | |
|--------------------|---------|---------|
| Version | Nominal | Maximum |
| L | 3,5 | 4,4 |
| Standard | 3,5 | 4,4 |
| Thread (M) | | 1,4 |
| Wrench Size | | 1,4 |

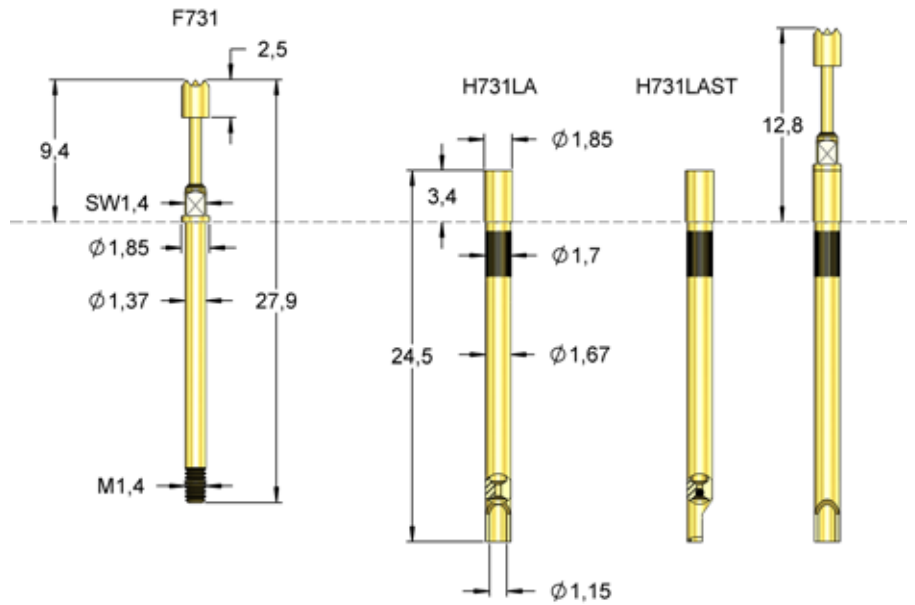
| Materials and Plating | |
|------------------------------|-------------------------|
| Plunger | see Tip Style |
| Barrel | Brass, gold plated |
| Spring | Music wire, gold plated |
| Receptacles | Brass, gold plated |

| Accessories | |
|--|--------------|
| Insertion tool receptacle | FEWZ-100E0 |
| Screw-in tool probe max. Tip-Ø 2,0 mm | FWZ731 (T) |
| Screw-in tool probe max. Tip-Ø 1,3 mm | FWZ731S1 (T) |

| Drill Size (mm) | |
|------------------------|-------------|
| Receptacle with knurl | 1,67 - 1,68 |

| Series | Tip-Ø | Spring Force (cN) | |
|-------------|-----------|-------------------|------------|
| F731 | 11 | B | 075 |
| | | G | 300 |
| | | | L |
| Tip Style | Material | Plating | Version |

Material: B = BeCu
Tip-Ø: 075 = 0,75 mm (e.g.)
Plating: G = Gold plated
Version: L = Long version
Receptacle: Order code according drawing



A solder tight receptacle is available (H731LAST).

| Tip Style | Number | Material | Plating | Ø in mm | Version |
|-----------|--------|----------|---------|---------|---------|
| | 05 | B | G | 1,80 | - |
| | 06 | B | G | 1,00 | - |
| | 06 | B | G | 1,30 | - |
| | 06 | B | G | 1,80 | - |
| | 11 | B | G | 0,50 | - |
| | 11 | B | G | 0,60 | - |
| | 11 | B | G | 0,65 | - |
| | 11 | B | G | 0,75 | - |
| | 11 | B | G | 0,75 | L |
| | 12 | B | G | 1,80 | - |
| | 16 | B | G | 0,75 | - |
| | 17 | B | G | 1,50 | - |
| | 18 | B | G | 0,75 | - |